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**Results Are Preliminary & Subject to Change** 



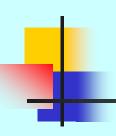
### Six-State Comparison Study

- Funded by California CHSWC, NIOSH, New Mexico
- Comparing Economic Outcomes for Injured Workers in Six States:
  - CA, FL, NM, OR, WA, WI
- Examining earnings losses, benefit adequacy, disability ratings, return to work
- Report expected in summer 2001



### Importance of Multi-state Studies

- Identify best states
- Identify candidates for improvement
- Identify system features that
  - Facilitate RTW
  - Impede RTW



# Benefits of Timely Return

- To workers
  - Current earnings increase
  - Less likely to lose job
  - Better work history → more attractive to future employers
- To employers
  - WC payments reduced
  - Skilled & experienced workers retained
  - Hiring & training costs reduced



# If RTW is Too Early

- Greater risk of poor healing or re-injury
- Discomfort or pain
  - Can lead worker to quit
  - Reduces productivity ==>
  - Can lead to layoff/replacement



# **Outline of Presentation**

- Interstate comparisons: background & overall comparisons
  - Describe new measures of RTW
  - Compare RTW among states
  - Show impact on duration of return to at-injury employer
- Return to work for PPD cases



# Measuring RTW Duration

- Most common: length of TTD benefits
  - Easily measured
  - Captures employer WC costs
  - Captures workers' costs of short-term injuries
- Primary weakness
  - Doesn't count time loss after TTD ends



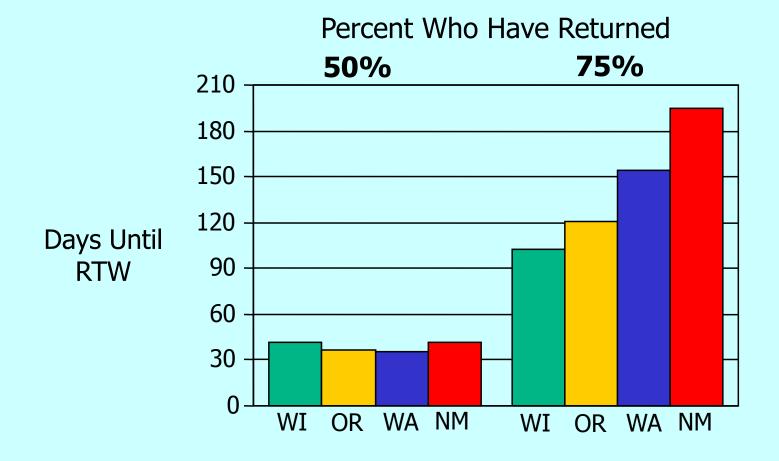
### Our Measure of RTW

- Provisional date: end of TDD benefits
- If worker lacks earnings when TTD ends, place RTW in next period with wages<sup>1</sup>

<sup>1</sup>Galizzi & Boden (1996)



#### States Differ on Time to RTW





#### Longer Durations Lead to Higher Losses: WI

Percent

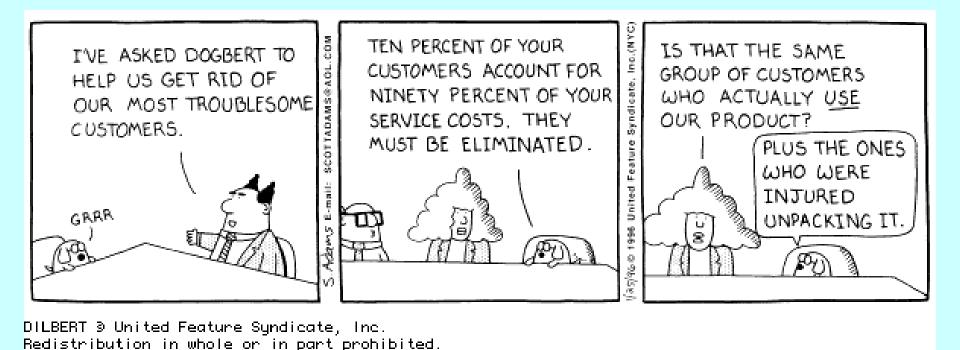
Claims Earnings Losses

<=30 days 39

>30 days 61 97

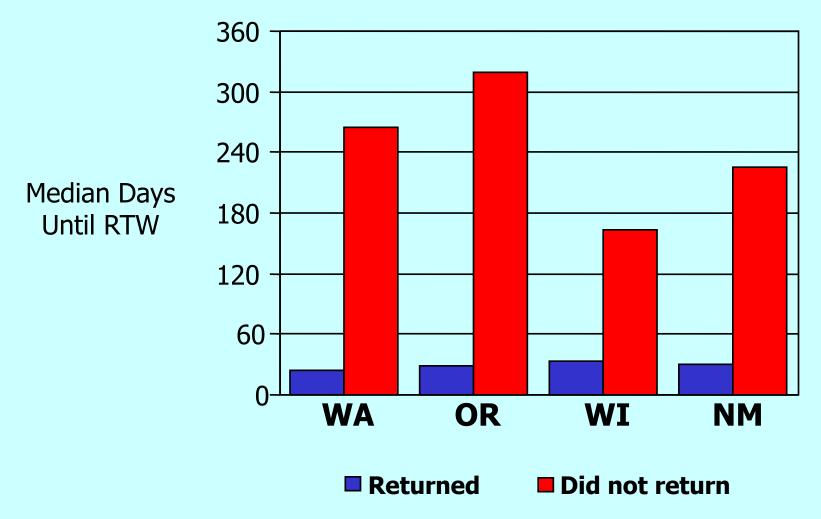


#### Dilbert Comments on RTW





#### Return to At-Injury Employer Reduces Time Off Work





- Interstate comparisons: background & overall comparisons
- Return to Work of PPD Claimants
  - The CHSWC PPD Project
  - Wage Losses and Return to Work
  - Interstate comparisons of RTW: PPD Claimants
  - Conclusion



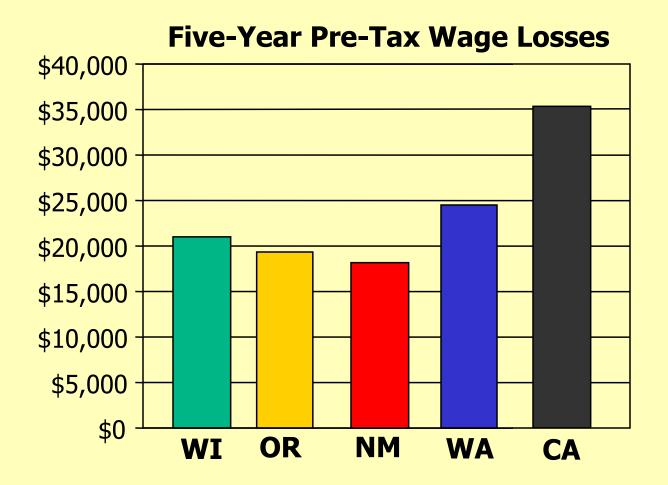
## The CHSWC PPD Project

- Purpose of the project
  - Determine extent to which current PPD system meets goals and objectives
  - Identify and evaluate changes that would help PPD system better achieve those goals
- Provide quantitative and qualitative description of the system
- Work with WC community to build consensus for reforms



- Examining the economic consequences of a disabling workplace injury
  - Assess the adequacy of benefits
  - Evaluate disability ratings
  - Gauge success of return-to-work
- Comparing the earnings of PPD claimants after injury to uninjured workers who worked at the same firm
  - Follow both groups for several years after the injury

#### Wage Losses Are Higher in California





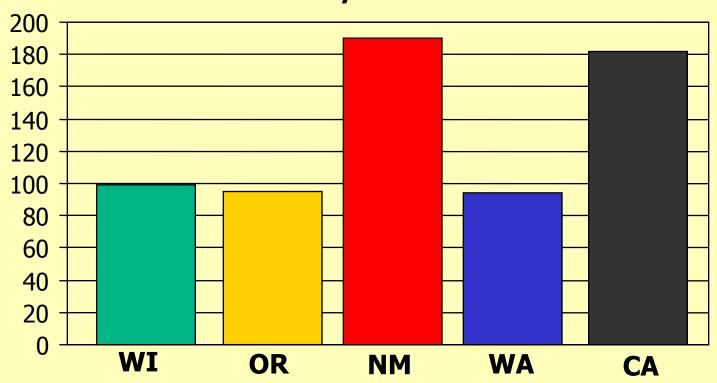
# WC Benefits Partly Replace Earnings Losses

- In California, over five years after injury, workers receive about \$17,000 in indemnity benefits
  - TTD, PD, VRMA
  - Replaces about half of pre-tax earnings losses
- Would replace most or all of losses in WI, NM, OR, and WA
- Why are earnings losses so much larger in California?



# California PPD Claimants Have More Lost Time After Injury

#### **Median Days of Time Lost**





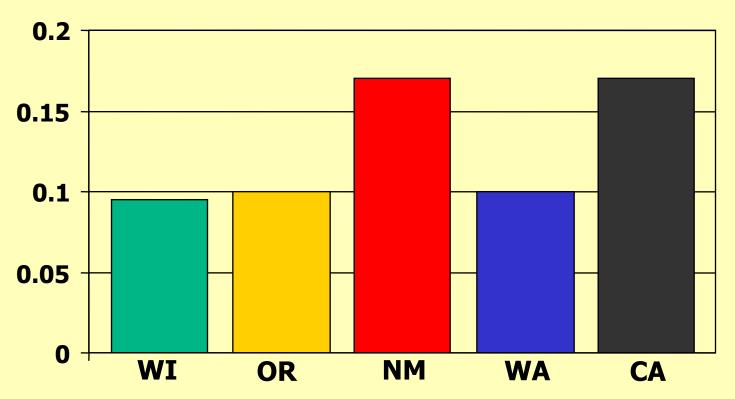
# Time Out of Work for PPD Claimants Does Not End With First Return

- May not return to the at-injury employer
- May experience subsequent spells of time out of work
- May drop out of the labor force
- How does California compare using other measures?



# After Two Years, Injury-Related Time Out of Work Highest in NM and CA

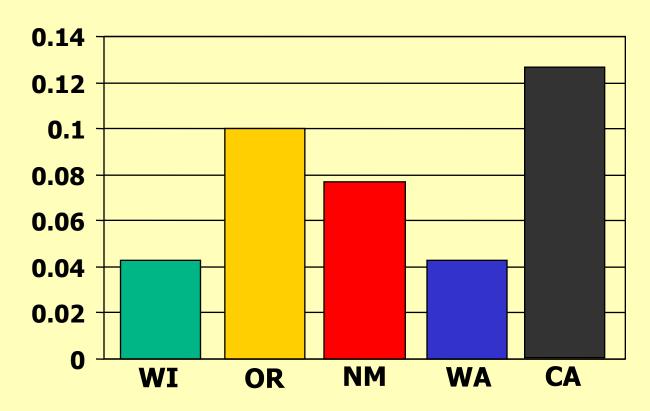






### California PPD Claimants More Likely to Leave At-Injury Employer

#### **Fraction Leaving At-Injury Employer**





#### What Can California Learn From Other States?

- Employer obligations to rehire
- Incentives to hire injured workers
- Levels of litigation
- Programs to encourage modified work
- Two-tier benefit systems that provide incentives to return disabled workers



- Earnings losses for PPD claimants highest in California
- California PPD claimants have lower post-injury employment
  - Broader measures of return to work show multifaceted problem
- Examination of other states' laws can lead to policy reforms in California
- Report release scheduled for summer